

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA09105SC-D

This Certificate issued to RAM Aircraft, Limited Partnership
7505 Karl May Drive
Waco, TX 76708

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number : A7CE

Make : Cessna

Model : 414A

Description of Type Design Change: Modify aircraft in accordance with RAM Master Drawing No. 1765, Revision B, dated 9-20-95, or later FAA approved revision, and install Teledyne Continental Motors model TSIO -520-NB engines modified by STC SE09104SC-D or STC SE09261SC-D. (See Limitations and Conditions for Options 1-4).

Limitations and Conditions:

The following options are approved for this modification:

Option 1: Cessna Model 414A modified by STC SA8125SW-D (Vortex Generators), SA4943SW-D (Winglets) and SA4546SW-D (RAM Series IV engine). RAM Airplane Flight Manual Supplement 1080, dated 9-25-95, or later FAA approved revision is required.

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : May 08, 1995

Date reissued : October 08, 2001; February 06, 2008;
September 25, 2008

Date of issuance : September 25, 1995

Date amended : March 16, 2004



By direction of the Administrator

ORIGINAL SIGNED BY TERRY BOWDEN

(Signature)

Terry L. Bowden
DAS administrator DAS-700100-SW
RAM Aircraft LP Waco, Texas

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA09105SC-D

Date of Issuance: September 25, 1995

Date Amended: March 16, 2004

Reissuance Date: September 25, 2008

Limitations and Conditions (Continued):

Option 2: Cessna Model 414A modified by STC SA4943SW-D (Winglets), SA4546SW-D (RAM Series IV engine), and SA892NW (Robertson high lift flap system). RAM Airplane Flight Manual Supplement 1082, dated 9-25-95, or later FAA approved revision is required.

Option 3: Cessna Model 414A modified by STC SA8125SW-D (vortex generators) and SA8728SW-D (RAM series IV engine and increased gross weight). RAM Airplane Flight Manual Supplement 1083, dated 9-25-95, or later FAA approved revision is required.

Option 4: Cessna Model 414A modified by STC SA8125SW-D (Vortex generators), SA4943SW-D (winglets), SA4546SW-D (RAM Series IV engine), and SA892NW (Robertson high lift flap system). RAM Airplane Flight Manual Supplement 1098, dated 12-29-03, or later FAA approved revision is required.

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.